BASE COUNT

387 a







## ŽNucleotide

Taxonomy MIMO Boc Structure Genome Nucleotide Protein Clear Search Nucleotide for Details Clipboard Preview/Index History Limits Save Text Add to Clipboard Summary

## 1: AF153312. Enterococcus faec...[gi:6690519]

Related Sequences, Protein, PubMed, Taxonomy

BCT 12-JAN-2000 1080 bp DNA linear AF153312 LOCUS DEFINITION Enterococcus faecium plasmid pIP1803 acetyltransferase SatG (satG) gene, complete cds. AF153312 ACCESSION AF153312.1 GI:6690519 VERSION KEYWORDS SOURCE Enterococcus faecium. ORGANISM Enterococcus faecium Bacteria; Firmicutes; Bacillus/Clostridium group; Lactobacillales; Enterococcaceae; Enterococcus. (bases 1 to 1080) REFERENCE Haroche, J., Allignet, J., Aubert, S., Van Den Bogaard, A.E. and El AUTHORS satG, conferring resistance to Streptogramin A, is widely TITLE distributed in Enterococcus faecium strains but not in Staphylococci Antimicrob. Agents Chemother. 44 (1), 190-191 (2000) JOURNAL 20068700 MEDLINE 10602747 PUBMED (bases 1 to 1080) REFERENCE Haroche, J., Allignet, J., Aubert, S., Van Den Bogaard, A. and El **AUTHORS** Solh, N. Direct Submission TITLE Submitted (21-MAY-1999) Bacteriology and Mycology, Institut JOURNAL Pasteur, 25 rue du Dr. Roux, Paris 75724, France Location/Qualifiers **FEATURES** 1..1080 source /organism="Enterococcus faecium" /strain="K14" /db\_xref="taxon:1352" /plasmid="pIP1803" 271..915 gene /gene="satG" 271..915 CDS /gene="satG" /function="inactivate streptogramin A" /function="confer resistance to virginiamycin" /codon start=1 /transl\_table=11 /product="acetyltransferase SatG" /protein id="AAF24171.1" /db xref="GI:6690520" translation="MTIPDANAIYHNSAIKEVVFIKNVIKSPNIEIGDYTYYDDPVNP/ TDFEKHVTHHYEFLGDKLIIGKFCSLASGIEFIMNGANHVMKGISTYPFNILGGDWQQ YTPELTDLPLKGDTVVGNDVWFGQNVTVLPGVKIGDGAIIGANSVVTKDVAPYTIVGG NPIQLIGPRFEPEVIQALENLAWWNKDIEWITANVPKLMQTTPTLELINSLMEK"

308 t

· 194 g

191 c





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ORIGIN
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     121 gaaatttagg cgcacaaaaa gaaagagtgt gacaaaacat ggttatgcta catgtttaag
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     241 aattaaataa eteaattegg aggtaetaac atgaetatae etgaegeaaa tgeaatetat
     301 cataactcag ccatcaaaga ggttgtcttt atcaagaacg tgatcaaaag tcccaatatt
     361 gaaattgggg actacaccta ttatgatgac ccagtaaatc ccaccgattt tgagaaacac
     421 gttacccatc actatgaatt tctaggcgac aaattaatca tcggtaaatt ttgttctctc
     481 gccagtggca ttgaatttat catgaacggt gccaaccacg taatgaaagg tatttcgact
     541 tatccattta atattagg tggcgattgg caacaataca ctcctgaact gactgatttg
     601 ccgttgaaag gtgatactgt agtcggaaat gacgtgtggt ttgggcaaaa tgtgaccgtc
     661 ctaccaggcg taaaaatagg tgacggtgcc attatcggag caaatagtgt tgtaacaaaa
     721 gacgtcgctc catatacaat tgtcggtggc aatccaattc aactcatcgg accaagattt
     781 gaaccggaag ttattcaagc attagaaaat ctggcatggt ggaataaaga tattgaatgg
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     901 ttaatggaaa aataaaaaca aaaaagccgt gcaagcaatc caaaaatgat tgtttacacg
     961 gcctttacta tttagtgaat ccaatttatt aataatagat atgatatacc agtaaaaaat
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11
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Revised: October 24, 2001.

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